



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant:

David D. Brandt et al.

Serial No.:

10/661,690

Filed:

September 12, 2003

For:

SYSTEM AND METHODOLOGY PROVIDING AUTOMATION SECURITY PROTOCOLS AND

INTRUSION DETECTION IN AN INDUSTRIAL CONTROLLER ENVIRONMENT

Art Unit: Examiner: 2153

Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120(c), or (c) U.S. Patent(s) and published application(s):

Serial No.:	
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Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". (b) ___
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - Within 3 months of the filing date or date of entry into the National Stage. (a) ___
 - Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the (b) <u>X</u> mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.

	(c)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or notice of allowance.
	(1)_	_ The required certification is given below, or
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	(1)_	Enclosed is a Credit Card Payment Form (PTO-2038) covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
4.	Certificat	ion (if applicable)
	(a)	The undersigned hereby certifies that each item of information contained in this Statement was cite in a communication from a foreign patent office in a counterpart foreign application not more than months prior to the filing of this Statement.
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		Respectfully Submitted,
		AMIN & TUROCY, LLP

AMIN & TUROCY, LLP 24TH Floor, National City Center 1900 E. 9th Street Cleveland, Ohio 44114

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Alexandria, VA 22313-1450.

By

Himanshu S. Amin

Reg. No. 40,894

4-25-05

Date

Himanshu S. Amin

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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	UPPLEMENTAL			Application Number	10/661,690		
_	FORMATION DISC	CLO	SURF	Filing Date	September 12, 2003		
STATEMENT BY APPLICANT				First Named Inventor	David D. Brandt		
STATEMENT DI APPLICANT		Art Unit	2153				
	(Use as many sheets as ned	essary)	Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket Number	03AB014B/ALBRP303USB		

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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·	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€
		WO 01/26335 A2	04-12-2001	Sensoria Corp.		
••••••	••••••	GB 2 368 701 A	05-08-2002	Fisher Rosemount Systems		
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Attorney Docket Number

Substitute for form 1449B/PTO Complete if Known 10/661,690 Application Number SUPPLEMENTAL Filing Date September 12, 2003 INFORMATION DISCLOSURE First Named Inventor David D. Brandt STATEMENT BY APPLICANT 2153 Art Unit Examiner Name (Use as many sheets as necessary) Unknown

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		F. OLAECHEA. Partial European Search Report. February 18, 2005. 5 pages. The Hague.		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••••	N. JONES, et al. "Introducing EtherNET/IP". 6th ODVA annual meeting March 8, 2000. Retrieved from the Internet: URL: http://www.odva.org/10_2/03_events /NewEtherNet/EtherNet-IPOverview.ppt retrieved on November 11, 2004. 25 pages.	u , daya arda	
***************************************	••••••	T. CUTLER. "Wireless Ethernet and How To Use It". The Online Industrial Ethernet Book. October 10, 2002. Retrieved from the internet: URL: http://web.archive.org/web/20021020173452/http://ethernet.industrial-networking.com/articles/i05wirelessethernet.asp	•	
	··········	A.C. WEAVER. Institute of Electrical and Electronics Engineers: "Factory Monitoring and Control Using The Internet". Proceedings of the 27th Annual Conference of the IEEE Industrial Electronics Society. Denver, CO, November 29-December 2, 2001, Annual Conference of the IEEE Industrial Electronics Society, New York, NY: IEEE, US, Vol. 1 of 3 CONF. November 27 and 29, 2001 pages 1639-1645, 32 pages.		
		J. RINALDI. "Introduction to Ethernet/IP". The Online Industrial Ethernet Book. September 30, 2002. Retrieved from the internet: URL: http://ethernet.industrial-networking.com/articles/illethernet.asp retrieved on November 18, 2004. 2 pages.		
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